

# Material Safety Data Sheet

PRODUCT CODE NUMBERS: MSC097032, MSC097033

## SECTION 1

ISSUE DATE: April 1, 2003

IDENTITY: **Epi Clenz Instant Antiseptic Hand Sanitizer Gel – Unscented - Scented**

### MARKETED OR DISTRIBUTED BY:

Medline Industries, Inc.  
One Medline Place  
Mundelein, IL 60060  
**1.800.MEDLINE**

*Emergency Telephone Information:*  
**Contact Your Regional Poison Control Center**

## SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific chemical identity, common name(s))	CAS #	OSHA PEL	ACGIH TLV	Other limits Recommended	% (Optional)
Ethyl Alcohol 40-2	64-17-5	1000 ppm	1000		>70%
Propylene Glycol	57-55-6				<1
Isopropyl Myristate	110-27-6		400		<1
Isopropanol	67-63-0	400 ppm			<10

OSHA /ACGIH short term exposure limit (STEL) for Isopropanol is 500 ppm, 8 hour TWA 800 ppm ceiling.

## SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point: 175 F	SP Gravity (water=1): 0.9
Vapor pressure (mm Hg): 40	Melting Point: N/A
Vapor density (air=1): 1.6	Evaporation Rate (butyl acetate=1): > 1.0
Solubility in water: Soluble	
Appearance and odor: A clear, colorless gel with (MSC097033) or without (MSC097032) a spring fragrance	

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash point (method used): 74 deg F		
Explosive limits: N/A	LFL: 3%	UEL: 19%
Extinguishing media: Water, alcohol Foam, Carbon Dioxide or dry chemicals		
Special Fire Fighting Procedures: NIOSH approved SCBA and full protection		
Unusual Fire and Explosive Hazards N/A.		

## SECTION 5 - REACTIVITY DATA

Stability: Stable
Conditions to avoid: Keep away from heat or ignition source
Incompatibility (materials to avoid): Do not mix with any other products
Hazardous decomposition or byproducts: None in normal use.
Hazardous polymerization: Will not occur

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## SECTION 6 - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation: Yes Eye: Not a likely route of exposure for normal, intended use	Skin: Intended use		Ingestion: Not a likely route for normal intended use.
Health Hazards (acute and chronic):			
Carcinogenicity? N/A	NTP? N/A	IARC? N/A	OSHA Regulated? N/A
<b>Signs and symptoms of exposure: Eye irritation</b>			
Medical conditions generally aggravated by exposure: Persons with pre-existing skin disorders may be more susceptible to the effects of exposure.			
<b>Emergency and First Aid procedures:</b>			
<b><u>Skin contact:</u></b> Intended use, flush with water if overexposure or symptoms of irritation occur			
<b><u>Eye contact:</u></b> Immediately flush with large amounts of water for a minimum of 15 min. Get Medical attention.			
<b><u>Inhalation:</u></b> Remove to fresh air. Get Medical Attention if necessary.			
<b><u>Ingestion:</u></b> Drink water or milk. Get Medical Attention.			

## SECTION 7 - SPILL, LEAK, AND WASTE DISPOSAL PROCEDURES

Steps to be taken in case material is released or spilled –	
Small spill: Remove all sources of heat or ignition. Absorb onto inert media and collect in approved container. Clean area with water.	
Large spill: Remove all sources of heat or ignition. Liquid may be taken up on sand, clay, earthy, floor absorbent, or other absorbent material and shoveled into containers.	
Waste Disposal Method: Follow all local, state and federal regulations	
Precautions to be taken in handling and storing: Keep away from flame or heat source and ignition sources. Keep out of reach of children and other persons who may misuse the product. Keep container closed when not in use.	
Other precautions: No	

## SECTION 8 - CONTROL MEASURES

Respiratory Protection (specify type):		
Ventilation:	Local Exhaust: N/A.	Special: N/A
	Mechanical (General): N/A	Other: N/A
Protective gloves: N/A		Eye Protection: Avoid eye contact while hands are wet with product.
Other protective clothing or equipment: Emergency eyewash station		
Work/hygienic practices: Follow good housekeeping practices		

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## SECTION 9 - SPECIAL PRECAUTIONS

None

## SECTION 10 - ADDITIONAL INFORMATION

Hazard ratings: Health = 1      Flammability = 3      Reactivity = 0

0=Least, 1= Slight, 2=Moderate, 3=High, 4= Extreme

*The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable.*

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### **Document Revision History:**

Issued:

Revised: